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RE: APPLICATION SER. NO. 10/053,514
PROPOSED AMENDMENT

NOTES/COMMENTS:

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PATENT

ATTY DOCKET NO. 0212-0001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Rebecca Ann Frana-Guthrie et al.)
Title: Cooling Package for Agricultural)
Combine)
Serial No: 10/053,514)
Filing Date: October 25, 2001)
Art Unit: 3743)
Examiner: Ljiljana V. Ciric)

In The Claims:

1 (proposed). A subassembly for a cooling package for use in ~~a~~ an agricultural combine, comprising:

a radiator having ~~an upstream~~ a face, ~~a downstream face~~, ~~a top~~, ~~a bottom~~, and ~~two sides~~; and

a charge air cooler having ~~an upstream~~ a face, ~~a downstream face~~, ~~a top~~, ~~a bottom~~, and ~~two sides~~;

wherein ~~one side~~ of the radiator is connected to ~~one side~~ of the charge air cooler in order to form a seal between the radiator and the charge air cooler, and to form a subassembly face comprising the radiator face and the charge air cooler face, whereby leak paths are eliminated between the radiator and the charge air cooler.

3 (proposed). A cooling package for use in ~~a~~ an agricultural combine, comprising:

a frame having walls that define an opening, each wall having an inner surface;

a flange attached to the inner surfaces of the walls, the flange extending inwardly into the opening;

a radiator having a ~~front~~, ~~a rear~~, ~~a top~~, ~~a bottom~~, and ~~two sides~~ face;

a charge air cooler having a ~~front~~, ~~a rear~~, ~~a top~~, ~~a bottom~~, and ~~two sides~~ face;

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~~wherein one side of the radiator being is connected to one side of the charge air cooler~~
in order to form a subassembly, the subassembly having a face with a perimeter,
said subassembly face comprising the radiator face and the charge air cooler face,
whereby leak paths are eliminated between the radiator and the charge air cooler;
the subassembly being mounted in the opening of the frame so that the perimeter of
the subassembly face seals against the flange, thereby preventing leak paths
around the perimeter of the subassembly face.

6 (proposed). A method of manufacturing a cooling package for use in-a an
agricultural combine, comprising the steps of:

providing a frame having walls that define an opening, each wall having an inner
surface;

attaching a flange to the inner surfaces of the walls so that the flange extends
inwardly into the opening;

providing a radiator having ~~a front, a rear, a top, a bottom, and two sides~~ face;

providing a charge air cooler having ~~a front, a rear, a top, a bottom, and two sides~~
face;

~~connecting one side of the radiator to one side of the charge air cooler to form a~~
subassembly with a face having a perimeter, said subassembly face comprising
the radiator face and the charge air cooler face, whereby leak paths are eliminated
between the radiator and the charge air cooler; and

mounting the subassembly into the opening of the frame so that the perimeter of the
face of the subassembly seals against the flange, thereby preventing leak paths
around the perimeter of the subassembly face.

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